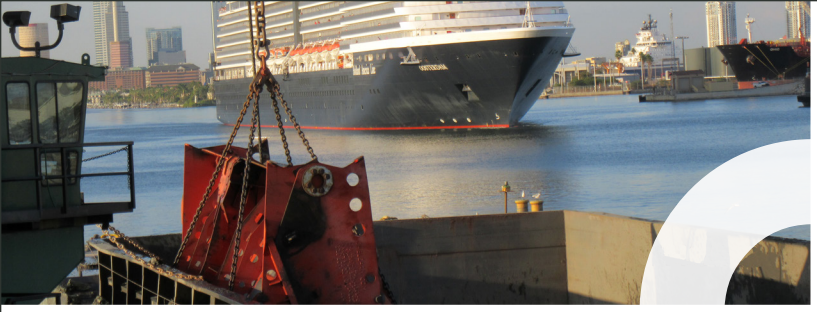
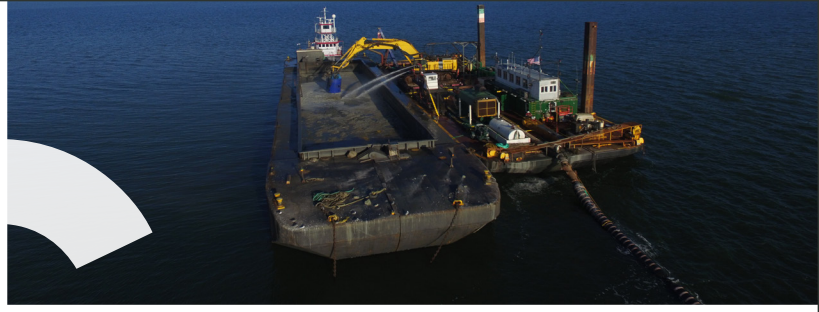
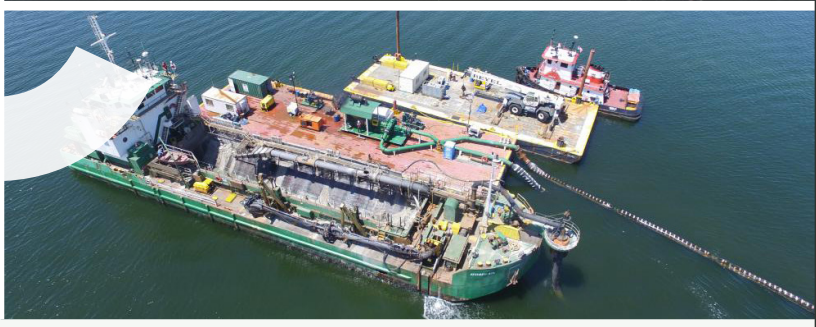





Tampa Bay Harbor Maintenance Dredging

HILLSBOROUGH COUNTY, FLORIDA

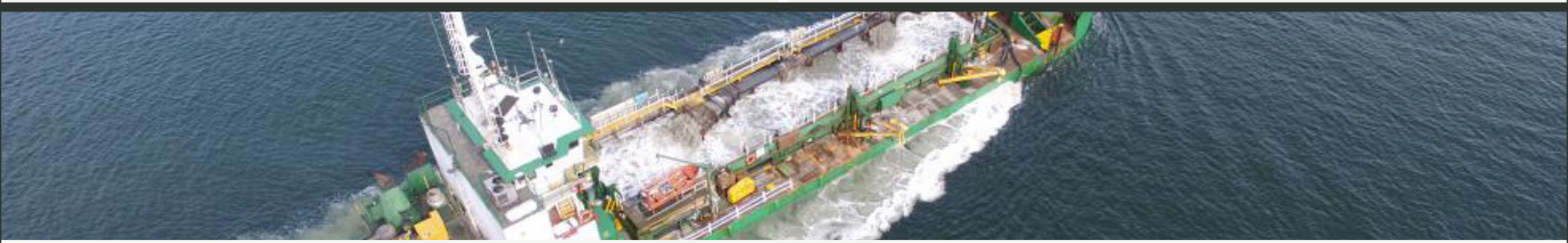
Dredging began in fall 2015 along the length of the Tampa Bay Federal Navigation Channel encompassing the entire Tampa Bay from Mullet Key Channel Lighted Buoy 26 west of the Sunshine Skyway Bridge, extending the entire length of the Tampa Bay Channel. The goal was to remove shoaled material from the Federal Channel and consisted of maintenance dredging of Cuts A through F of Tampa Bay Channel; Cuts J, J2 and K within the Port Tampa turning basin; and Gadsden Point Cut of Hillsborough Bay.

PROJECT HIGHLIGHTS

- Cashman's split-hull trailing suction hopper dredge *Atchafalaya* was responsible for removing shoaled material from the channel 24/7, supported by various other vessels.
- Removed material was transported to a booster barge in Hillsborough Bay. The booster barge was secured with spuds outside of the navigable channel along the south side of Disposal Island 3. Dredged material was dewatered and then placed in DMMA Site 3-D.
- Approximately 1,500 linear feet of floating and submerged pipeline was placed in line with the booster barge to the shoreline. The pipeline was marked with lighted buoys, for local traffic.
- A total of 361,749 cubic yards of material was removed.
- Work included turbidity monitoring, sea turtle trawl sweeping and relocation (hoppers), endangered species observers, and operation and maintenance of DMMA Site 3-D at the direction of the Contracting Officer.

Location:	Tampa Bay, FL
Contractor:	Cashman Dredging and Marine Contracting Company, LLC
Contract Number:	W912EP-13-D-0005-0005
Contract Dates:	Nov. 2015-May 2016
Dollar Value:	$8.1 Million
Awarding Authority / Owner:	USACE, Jacksonville District
Owner Contact / Details:	Andy Cummings, Project Engineer 813.348.0690 andy.d.cummings@usace.army.mil

Cashman received an overall rating of "Exceptional" from the Army Corps based on excellent performance and the highest ratings assigned to two elements considered to be of very high importance: Quality and Management. Cashman was commended for our exceptional efforts and dedication to meet the USACE's requirements of completing the project on time, on budget, and providing a high-quality project result with no accidents or environmental incidents.



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